



PRODUCT SAFETY DATA SHEET

Print date: 11 December 2008

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0069807; 0079554; 0079558.

Product name: **LYSOL® BRAND II DISINFECTANT BATHROOM CLEANER, ALL SCENTS (TRIGGER)**

Validation / Revision Date: 11 December 2008

EPA Identifier: EPA Reg. Number 675-55

Formula Number: 883-150C (0069807) Island Breeze™ scent;
1154-085 (0079554) Green Apple Breeze® scent;
1154-086 (0079558) Summer Breeze® scent.

UPC Number and Size: 19200-02699 (29.3 fl. oz.) Island Breeze™ scent;
19200-77660 (29.3 fl. oz.) Green Apple Breeze® scent;
19200-76200 (29.3 fl. oz.) Summer Breeze® scent.
All trigger spray containers.

Product Description: Bathroom and Household Cleaner.

Manufacturer: Reckitt Benckiser North America, Inc.
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, New Jersey 07054-0225

Emergency telephone number: 1-800-228-4722 (U.S.)

Transportation Emergencies: 1-800-424-9300 (U.S. & Canada) CHEMTREC
Outside the U.S. and Canada (North America), call: 703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Components:

SODIUM LAURYL SULFATE 29%
151-21-3
DECYL (SULFOPHENOXY) BENZENE
SULFONIC ACID, DISODIUM SALT (30-45%)
36445-71-3
DIPROPY GLY N-BUTYL ETHER
29911-28-2
CITRIC ACID (50%)
77-92-9
HYDROXYACETIC ACID 70%
79-14-1

Wt %	ACGIH:	OSHA:
1-5	None	None
1-5	None	None
1-5	None	None
1-5	None	None
1-5	None	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
WARNING: CAUSES EYE IRRITATION.
DO NOT get in eyes, on skin or on clothing.
Wash hands with soap and water after handling.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Eye contact: In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation occurs or persists, get medical attention.

Ingestion: If swallowed, rinse mouth with water and seek IMMEDIATE medical advice. Show the container or product label to the medical personnel.

Notes to physician: Contains surfactants.
Contains 2.5% Citric Acid.
Contains less than (<) 2% Hydroxyacetic Acid.

Aggravated Medical Conditions: No information available.

5. FIRE-FIGHTING MEASURES

Flash point: CLOSED CUP: Higher than 93.3° C (>200° F). [Tagliabue].

Flammability Limits in Air:
Lower: No information available.
Upper: No information available.

Autoignition temperature: No information available.

Suitable extinguishing media: As suitable for surrounding fire.

Extinguishing media which must not be used for safety reasons:

No information available.

Specific hazards:

Contains surfactants.
Contains 2.5% Citric Acid.
Contains less than (<) 2% Hydroxyacetic Acid.

Unusual hazards:

None known

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

Specific methods:

Standard procedure for chemical fires.

NFPA: Health: 2 Flammability: 0 Instability: 0

HMIS: Health: 2 Flammability: 0 Reactivity: 0

Key: Personal Protection Index = B.
(Also see Section 3)

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Environmental precautions: Do not allow material to contaminate ground water system.

Methods for cleaning up: Small spills: Soak up with an inert absorbent material and dispose of in an appropriate waste container such as household trash. Rinse surface residue and flush to sink or sanitary sewer.

Wear rubber gloves and appropriate eye protection.

Large spills should be diked, contained and collected for later disposal according to local, provincial, state or federal regulations.

7. HANDLING AND STORAGE

Handling: Use with adequate ventilation.

Safe handling advice: Read and follow product label instructions.
Avoid contact with eyes and skin.
Wash thoroughly with soap and water after handling.

Storage: Store in original container in areas inaccessible to small children and pets.
KEEP OUT OF REACH OF CHILDREN

EPA Registered Product: It is a violation of federal law to use this product in a manner inconsistent with its labeling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: For occupational exposures, ensure adequate ventilation.

Personal Protective Equipment

Respiratory protection:	None required under normal use conditions.
Hand protection:	Wear impervious gloves where the potential for contact with the liquid is possible.
Skin and body protection:	Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.
Eye protection:	Safety glasses.
Hygiene measures:	Avoid contact with skin, eyes and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid.
Appearance:	Trigger spray.
Colour:	Clear, water white
Odour:	Island Breeze = Fresh scent; Green Apple Breeze = Green apple scent; Summer Breeze = Fresh, aromatic scent.
pH:	1.8 - 2.2 [Acidic.]
Flash point:	Greater than 93° C (>200° F)
Specific gravity:	1.015-1.025 @ 25° C.
Vapour pressure:	Not determined.
Solubility:	Completely soluble.

Explosion limits:

- upper:	No data available.
- lower:	No data available.

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Oxides of carbon and unknown organic compounds.
Materials to avoid:	Do not mix with other household chemicals.
Conditions to avoid:	Store away from excessive heat and moisture.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Component Information:

Product Information

LC50/inhalation/4h/rat =	No information available.
LD50/dermal/rabbit =	No information available.
LD50/oral/rat =	No information available.

Local effects

Skin irritation:	May cause skin irritation
Eye irritation:	Eye irritant.

Inhalation	None expected during normal conditions of use.
Ingestion	Health injuries are not known or expected under normal use.
Sensitization	Not expected to be a skin sensitiser.
Chronic toxicity:	No information available.

Specific effects

Carcinogenic effects:	Not listed as carcinogenic by OSHA, NTP or IARC.
Mutagenic effects:	No information available.
Reproductive toxicity:	No information available.
Target organ effects:	No information available.

Information is based on data on the components and the toxicology of similar products.

12. ECOLOGICAL INFORMATION

Product Information

Aquatic toxicity:	Because of pH change (Lower) when in water the possibility of danger to aquatic life exists.
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Component Information:
SODIUM LAURYL SULFATE 29%
151-21-3 (1-5)

Ecotoxicity:	= 1.2 mg/L EC50 Photobacterium phosphoreum = 1.6 mg/L EC50 Photobacterium phosphoreum = 10.2 mg/L LC50 fathead minnow (fry) = 17 mg/L LC50 fathead minnow (juvenile) = 22.5 mg/L LC50 fathead minnow (adult) = 3.5 mg/L EC50 Photobact
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Other information:

Ozone depletion potential; ODP; (R-11 = 1) =	No information available.
Global warming potential (GWP) =	No information available.

<u>Additional ecological information:</u>	Bulk quantities, if spilled, would be toxic to fish, birds and mammals. Control and clean up all exterior spills and prevent liquid from entering any streams, rivers, lakes and all other bodies of water.
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	Dispose of in accordance with local regulations.
Contaminated packaging:	Empty container can be disposed of as household trash or rinsed and recycled where appropriate.
Waste Disposal:	Small quantities of waste liquid may be discharged into a sanitary sewer. Discard any absorbed material in trash collection. Rinse empty container thoroughly and discard in trash or recycle. Large quantities of waste liquid: Contain and collect for evaluation and disposal according to local, state, provincial and federal regulations.

14. TRANSPORT INFORMATION

UN / Id No: Not applicable

DOT:

Classification: Not a DOT regulated material. (United States)
 Proper shipping name: Not applicable.
 U.S. DOT - Hazard Class: Not applicable.
 Subsidiary risk: Not applicable.
 Packing Group: Not applicable.
 DOT RQ (lbs): Not applicable.
 ERG No: Not applicable.

TDG (Canada):

Classification: Not regulated under TDG
 Proper shipping name: Not applicable.
 Status: Not applicable.
 Packing Group: Not applicable.
 WHMIS hazard class: Not a WHMIS controlled product.

IMDG / IMO

Classification: Not regulated under IMDG
 Proper shipping name: Not applicable.
 Class: Not applicable.
 Subsidiary Risk: Not applicable.
 Packing group: Not applicable.
 IMDG page: Not applicable.
 Marine pollutant: Not applicable.
 EMS: Not applicable.
 MFAG: See Guide.

ADR / RID

Classification: Not applicable.
 Proper shipping name: Not applicable.
 Class: Not applicable.
 Subsidiary risk: Not applicable.
 Packing Group: Not applicable.
 ADR/RID-labels: Not applicable
 Hazard Identification Number: Not applicable.
 CEFIC Tremcard No: Not applicable.

ICAO / IATA:

Classification: Not regulated under ICAO / IATA
 Proper shipping name: Not applicable.
 Class: Not applicable.
 Subsidiary Risk: Not applicable
 Packing Group: Not applicable.
 Maximum quantity: Not applicable.

15. REGULATORY INFORMATION

Components:	PICCS:	TSCA:	DSL:	NDSL:	ENCS:	CHINA:	AICS:	EINECS-No
SODIUM LAURYL SULFATE 29%						Present	Present	205-788-1
DECYL (SULFOPHENOXY) BENZENE SULFONIC ACID, DISODIUM SALT (30-45%)								252-040-8
DIPROPY GLY N-BUTYL ETHER						Present	Present	249-951-5
HYDROXYACETIC ACID 70%						Present	Present	201-180-5

U.S. Regulations:

Components: *SODIUM LAURYL SULFATE 29% - 151-21-3*
California Proposition 65 - None.
Components: *DECYL (SULFOPHENOXY) BENZENE SULFONIC ACID, DISODIUM SALT (30-45%) - 36445-71-3*
California Proposition 65 - None.
Components: *DIPROPY GLY N-BUTYL ETHER - 29911-28-2*
California Proposition 65 - None.
Components: *CITRIC ACID (50%) - 77-92-9*
California Proposition 65 - None.
Components: *HYDROXYACETIC ACID 70% - 79-14-1*
California Proposition 65 - None.

Canada

WHMIS hazard class: Not a WHMIS controlled product.

16. OTHER INFORMATION

National Fire Protection Association (U.S.A.):



HMIS (U.S.A.):

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

Reason for revision: Revision of data and / or an update of the PSDS.
Additional advice: This product should only be used as directed on the label and for the purpose intended.
Prepared by: Regulatory Group
Revision date: 11 December 2008

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